

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050521\
 Data File : P0077524.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2021 9:27
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 12:29:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.894	3.886	5471306	2596873	49.859	46.520
2)	SA Decachlor...	10.861	9.119	5431639	1558876	49.396	45.824
Target Compounds							
3)	L1 AR-1016-1	6.218	5.131	1042191	439976	268.630	286.107
4)	L1 AR-1016-2	6.243	5.150	1553563	772340	240.763	233.164
5)	L1 AR-1016-3	6.308	5.338	823619	354627	201.794	245.360
6)	L1 AR-1016-4	6.412	5.387	805827	798255	256.124	578.907 #
7)	L1 AR-1016-5	6.727	5.613	1869790	917657	613.385	574.871
9)	L2 AR-1221-2	5.248	4.237	68761	37936	79.153	86.606
10)	L2 AR-1221-3	5.334	4.332	130798	68426	45.474	48.645
11)	L3 AR-1232-1	5.334	4.332	130798	68426	58.852	63.316
12)	L3 AR-1232-2	5.919	5.150	537909	772340	389.201	586.496 #
13)	L3 AR-1232-3	6.243	5.338	1553563	354627	604.581	670.214
14)	L3 AR-1232-4	6.412	5.431	805827	775153	643.225	1420.845 #
15)	L3 AR-1232-5	6.508	5.613	1588351	917657	1795.925	1560.516
16)	L4 AR-1242-1	6.218	5.131	1042191	439976	363.463	392.103
17)	L4 AR-1242-2	6.243	5.150	1553563	772340	314.657	312.099
18)	L4 AR-1242-3	6.308	5.338	823619	354627	258.557	322.521
19)	L4 AR-1242-4	6.412	5.431	805827	775153	340.188	630.594 #
20)	L4 AR-1242-5	7.197	5.991	2340471	1280220	848.002	834.092
21)	L5 AR-1248-1	6.218	5.131	1042191	439976	475.048	503.213
22)	L5 AR-1248-2	6.508	5.387	1588351	798255	464.138	446.985
23)	L5 AR-1248-3	6.727	5.431	1869790	775153	466.453	453.326
24)	L5 AR-1248-4	7.157	5.613	2196880	917657	474.337	455.034
25)	L5 AR-1248-5	7.197	6.036	2340471	1039537	494.007	455.210
26)	L6 AR-1254-1	7.126	5.991	1608605	1280220	341.235	414.296
27)	L6 AR-1254-2	7.359	6.148	2197221	416586	295.836	150.309 #
28)	L6 AR-1254-3	7.736	6.564	1236218	553827	159.317	135.883
29)	L6 AR-1254-4	8.034	6.805	827395	395599	143.693	173.169
30)	L6 AR-1254-5	8.460	7.228	197553	119427	31.516	32.566
31)	L7 AR-1260-1	7.902	6.708	234262	269921	37.891	85.775 #
32)	L7 AR-1260-2	8.165	6.896	240787	78912	32.145	21.221 #
33)	L7 AR-1260-3	8.531	7.045	48616	71681	9.711	20.839 #
34)	L7 AR-1260-4	8.756	0.000	137923	0	25.186	N.D. #
35)	L7 AR-1260-5	9.086	7.774	77069	49874	7.104	9.516 #
36)	L8 AR-1262-1	8.531	7.228	48616	119427	6.100	64.367 #
37)	L8 AR-1262-2	9.086	7.774	77069	49874	5.882	8.445 #
38)	L8 AR-1262-3	9.389	0.000	6273	0	0.719	N.D. #
39)	L8 AR-1262-4	0.000	8.122	0	25469	N.D.	6.209 #
40)	L8 AR-1262-5	10.136	0.000	53996	0	11.538	N.D. #
41)	L9 AR-1268-1	9.389	0.000	6273	0	0.391	N.D. #
42)	L9 AR-1268-2	0.000	8.122	0	25469	N.D.	4.366 #

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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.136	0.000	53996	0	10.769	N.D. #
45)	L9 AR-1268-5	10.539	0.000	99800	0	2.490	N.D. #

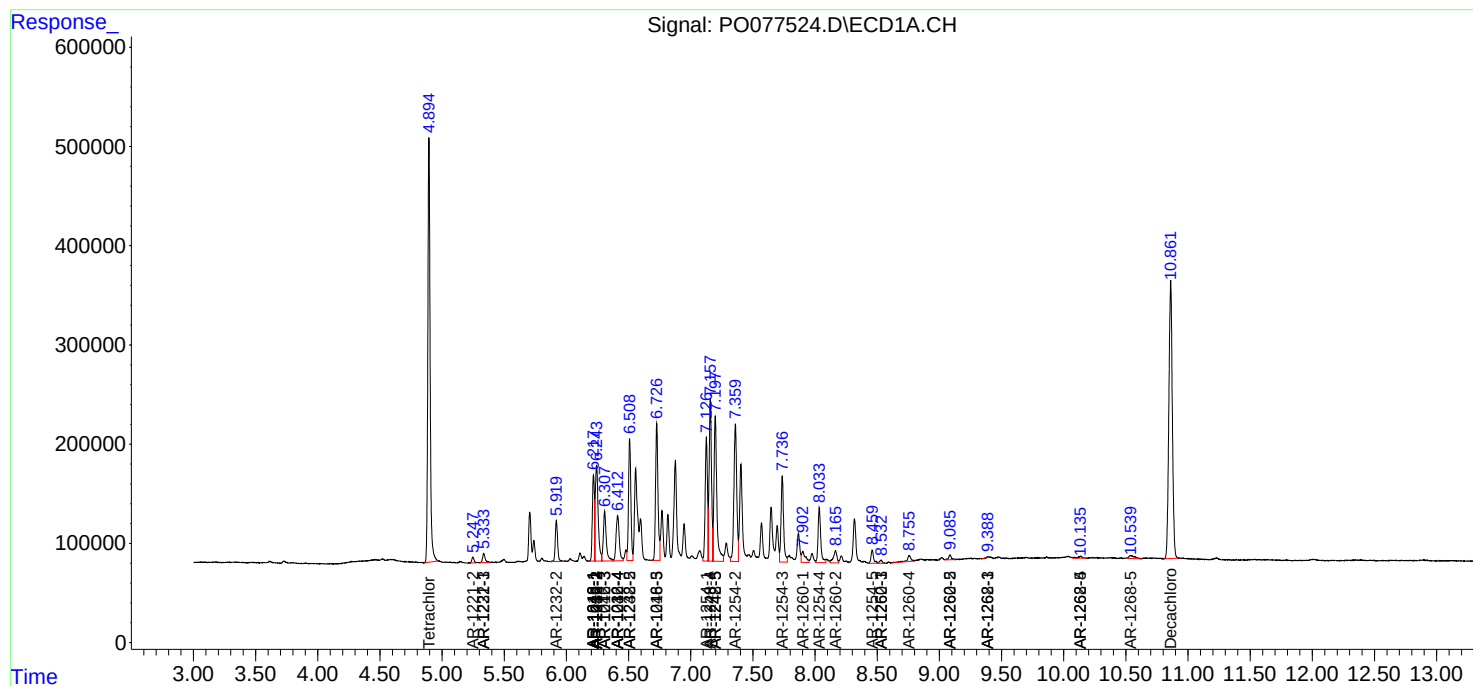
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

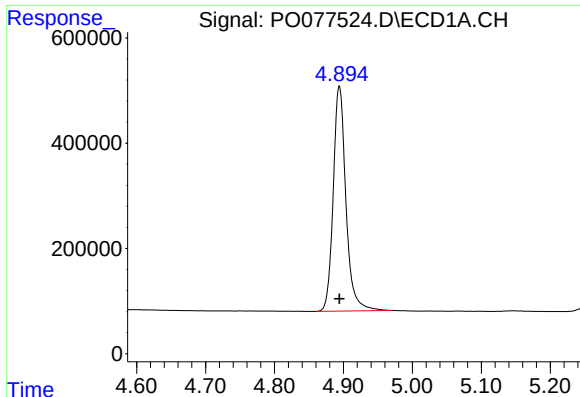
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050521\
Data File : PO077524.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2021 9:27
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Sample : AR1248CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

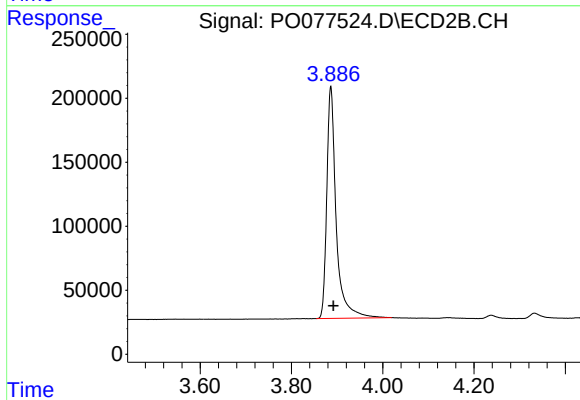




#1 Tetrachloro-m-xylene

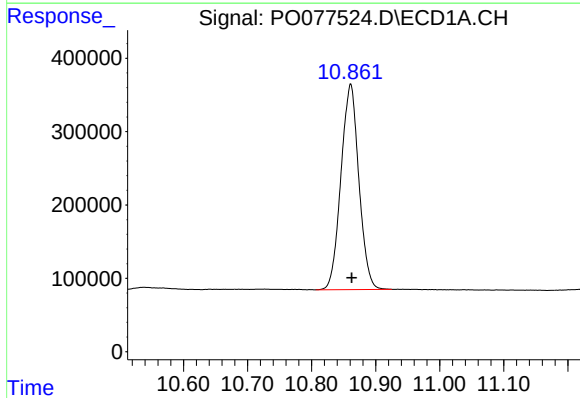
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 5471306
Conc: 49.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



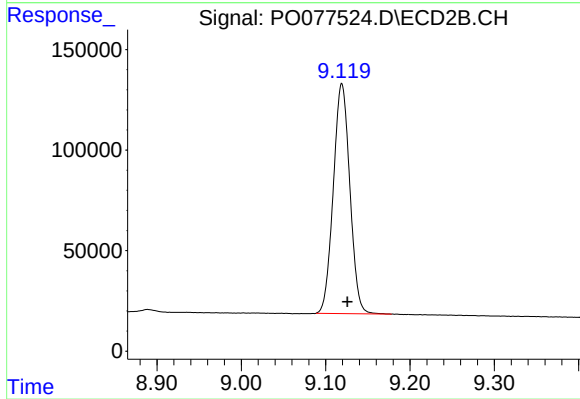
#1 Tetrachloro-m-xylene

R.T.: 3.886 min
Delta R.T.: -0.006 min
Response: 2596873
Conc: 46.52 ng/ml



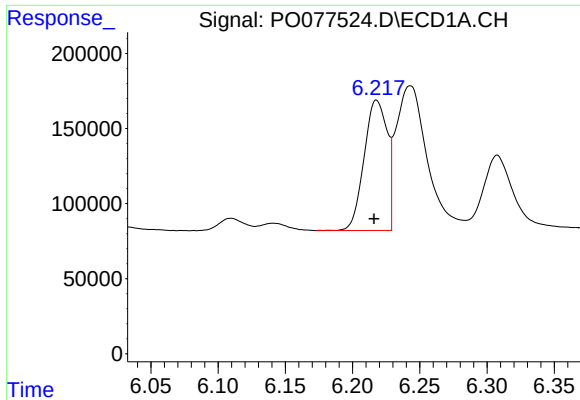
#2 Decachlorobiphenyl

R.T.: 10.861 min
Delta R.T.: -0.002 min
Response: 5431639
Conc: 49.40 ng/ml



#2 Decachlorobiphenyl

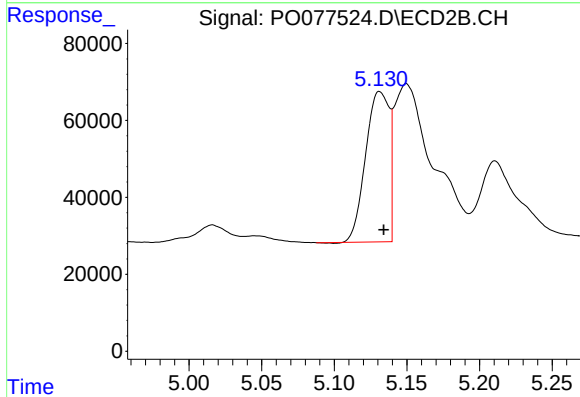
R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 1558876
Conc: 45.82 ng/ml



#3 AR-1016-1

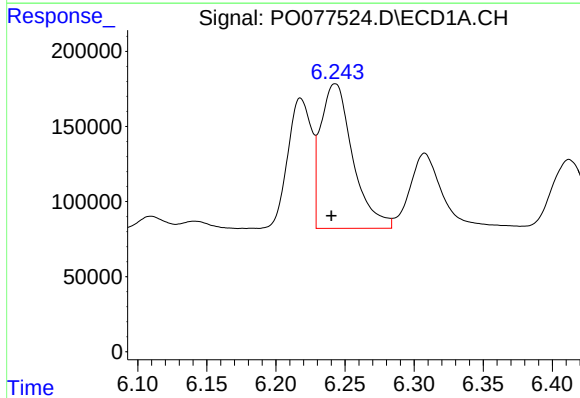
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 1042191
Conc: 268.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



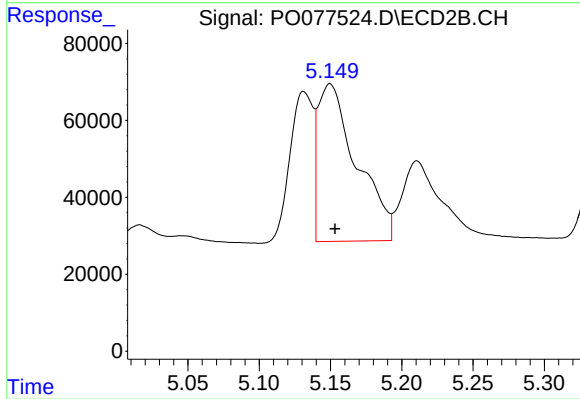
#3 AR-1016-1

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 439976
Conc: 286.11 ng/ml



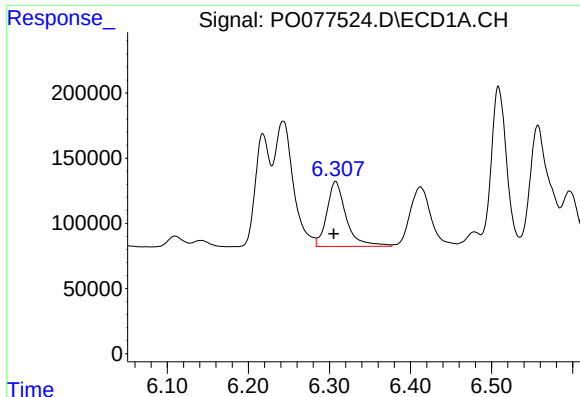
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 1553563
Conc: 240.76 ng/ml



#4 AR-1016-2

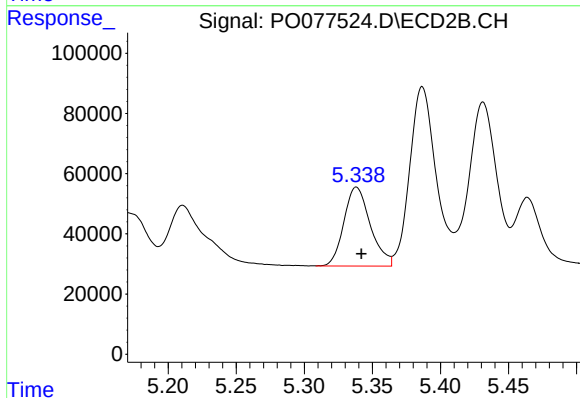
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 772340
Conc: 233.16 ng/ml



#5 AR-1016-3

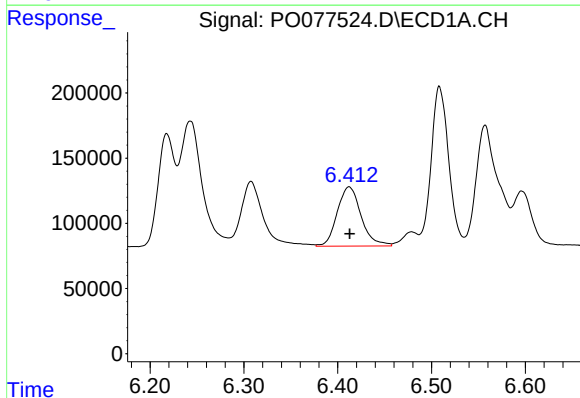
R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 823619
Conc: 201.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



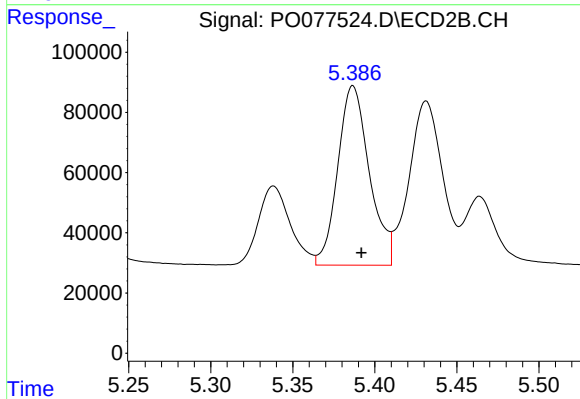
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 354627
Conc: 245.36 ng/ml



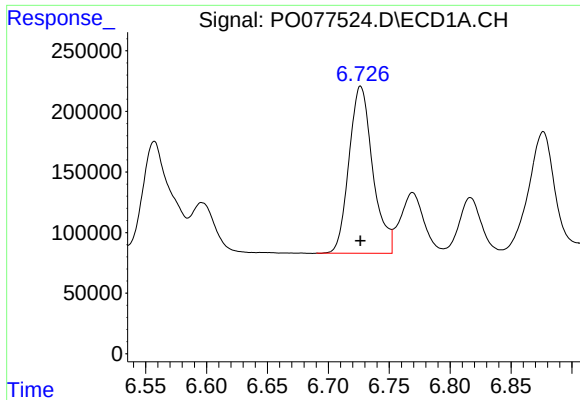
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 805827
Conc: 256.12 ng/ml



#6 AR-1016-4

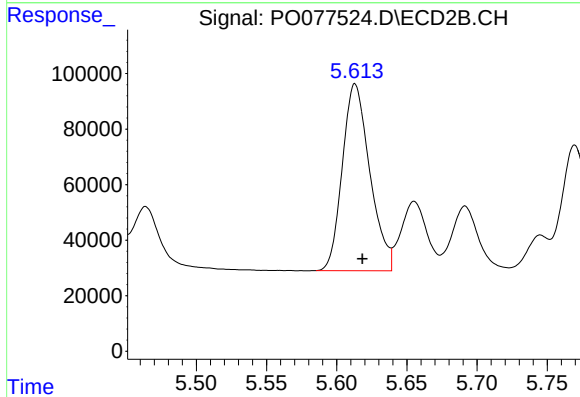
R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 798255
Conc: 578.91 ng/ml



#7 AR-1016-5

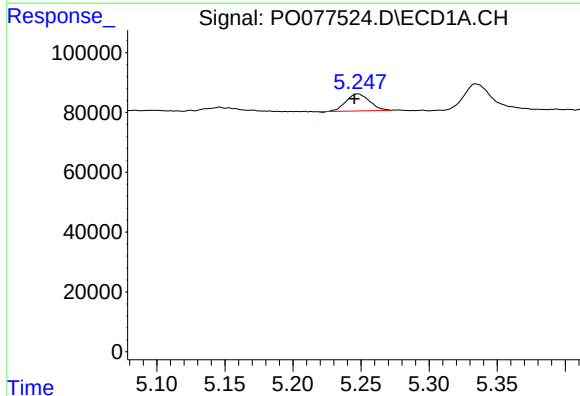
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 1869790
Conc: 613.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



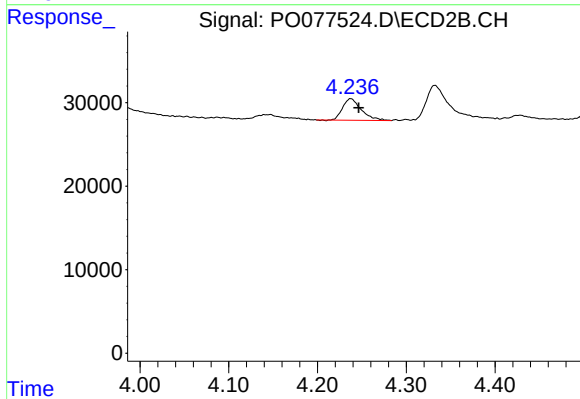
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 917657
Conc: 574.87 ng/ml



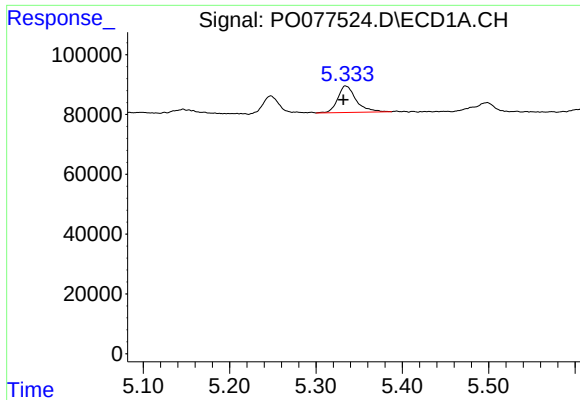
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 68761
Conc: 79.15 ng/ml



#9 AR-1221-2

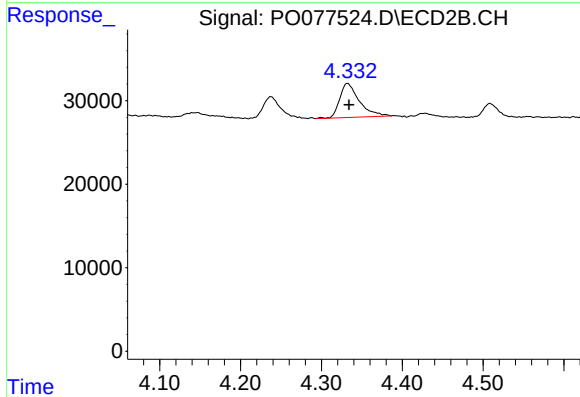
R.T.: 4.237 min
Delta R.T.: -0.009 min
Response: 37936
Conc: 86.61 ng/ml



#10 AR-1221-3

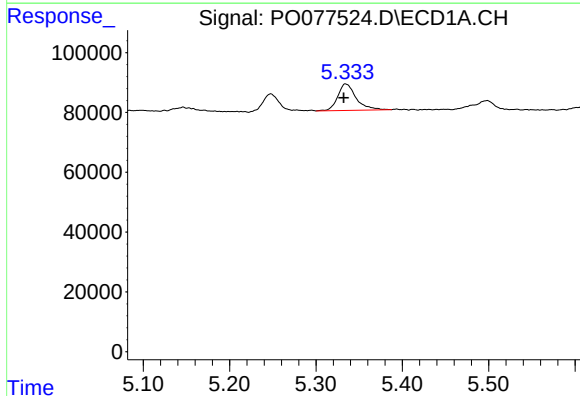
R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 130798
Conc: 45.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



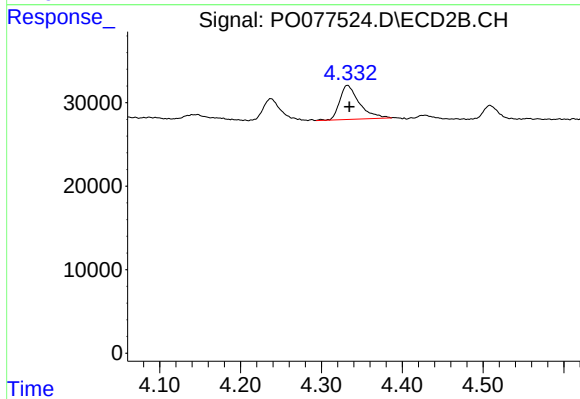
#10 AR-1221-3

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 68426
Conc: 48.64 ng/ml



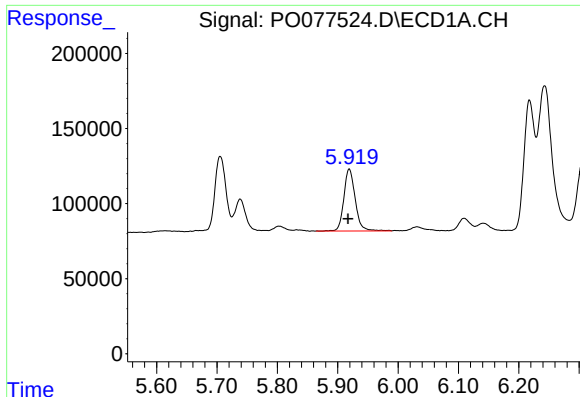
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 130798
Conc: 58.85 ng/ml



#11 AR-1232-1

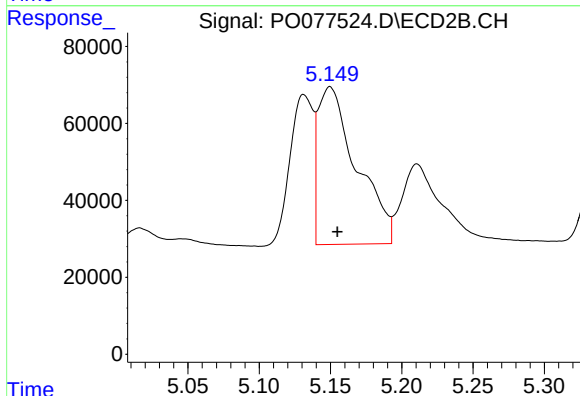
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 68426
Conc: 63.32 ng/ml



#12 AR-1232-2

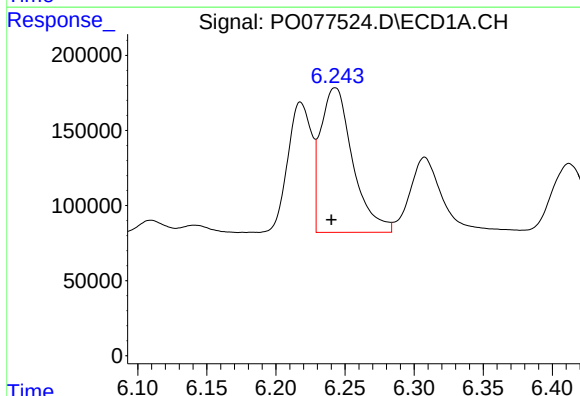
R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 537909
Conc: 389.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



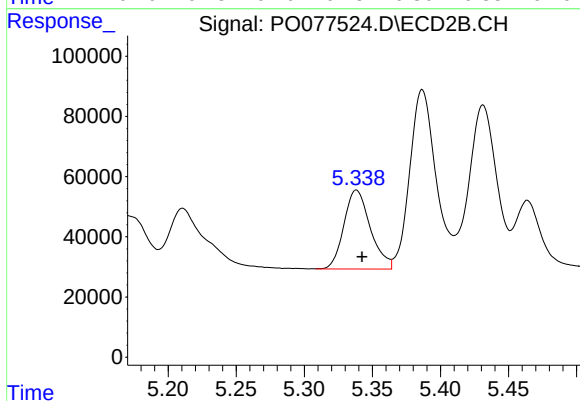
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 772340
Conc: 586.50 ng/ml



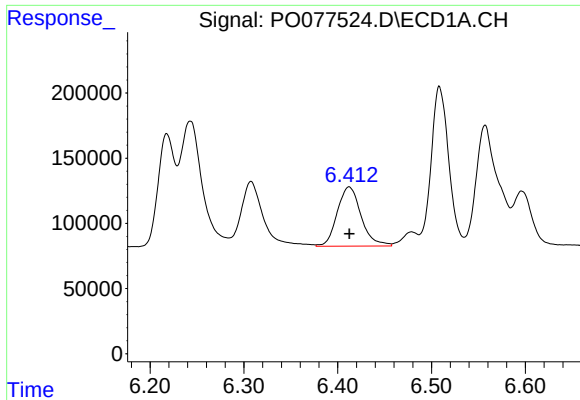
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 1553563
Conc: 604.58 ng/ml



#13 AR-1232-3

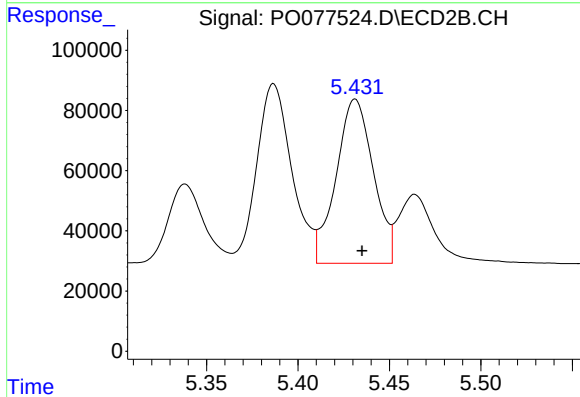
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 354627
Conc: 670.21 ng/ml



#14 AR-1232-4

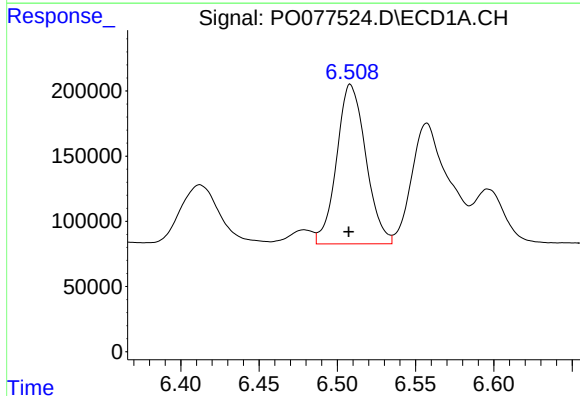
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 805827
Conc: 643.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



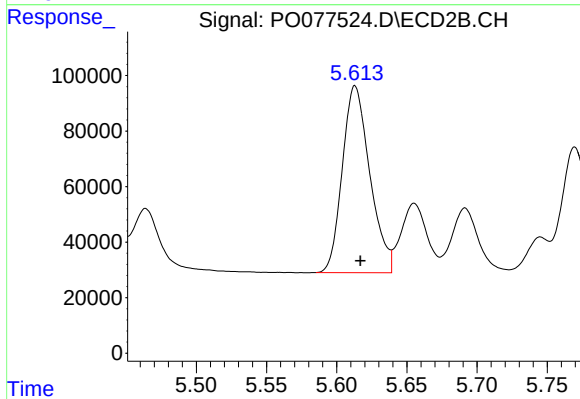
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 775153
Conc: 1420.84 ng/ml



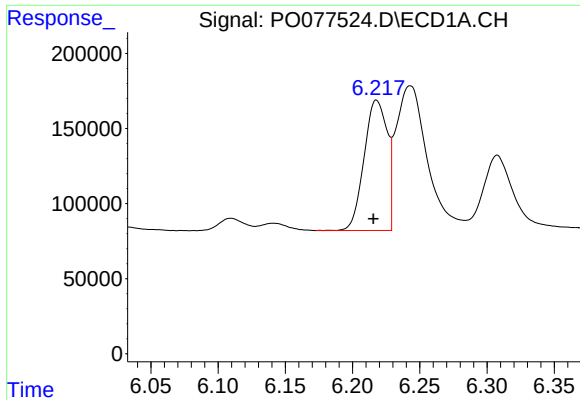
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 1588351
Conc: 1795.92 ng/ml



#15 AR-1232-5

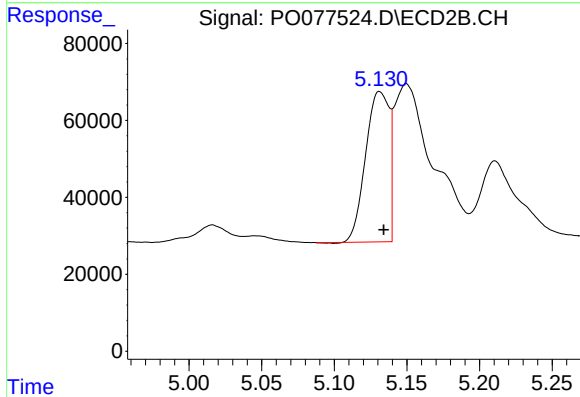
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 917657
Conc: 1560.52 ng/ml



#16 AR-1242-1

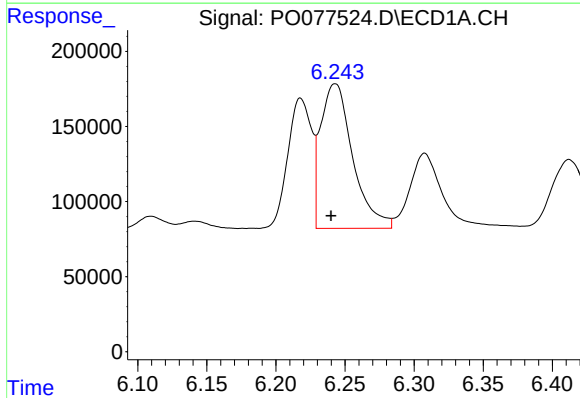
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 1042191
Conc: 363.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



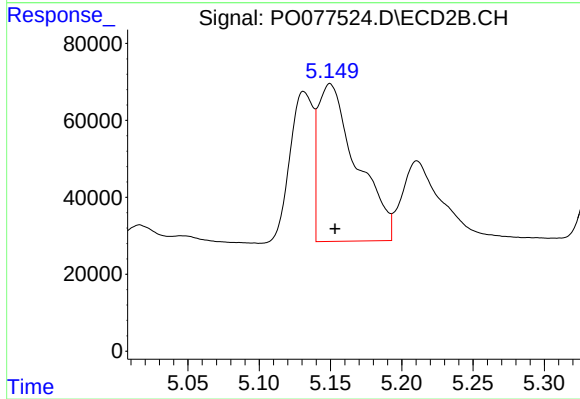
#16 AR-1242-1

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 439976
Conc: 392.10 ng/ml



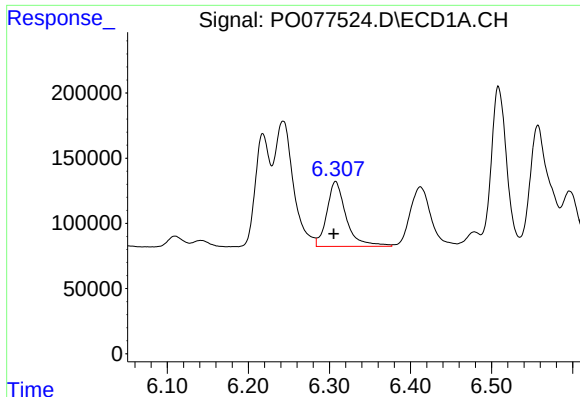
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 1553563
Conc: 314.66 ng/ml



#17 AR-1242-2

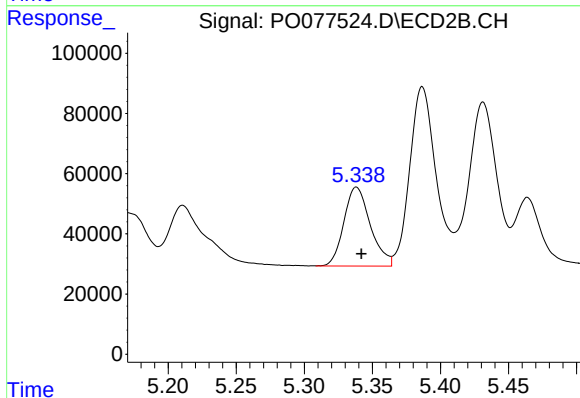
R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 772340
Conc: 312.10 ng/ml



#18 AR-1242-3

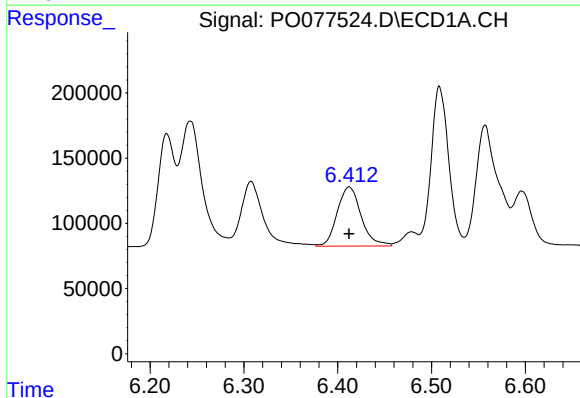
R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 823619
Conc: 258.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



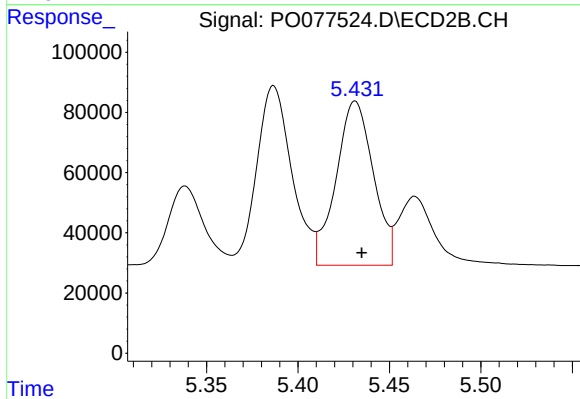
#18 AR-1242-3

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 354627
Conc: 322.52 ng/ml



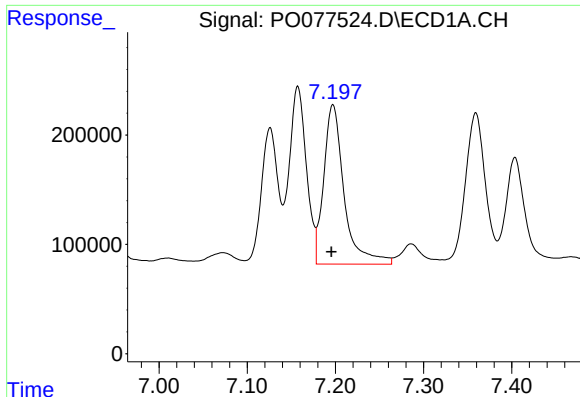
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 805827
Conc: 340.19 ng/ml



#19 AR-1242-4

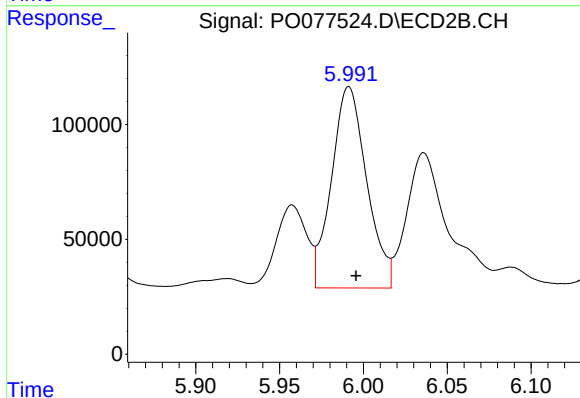
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 775153
Conc: 630.59 ng/ml



#20 AR-1242-5

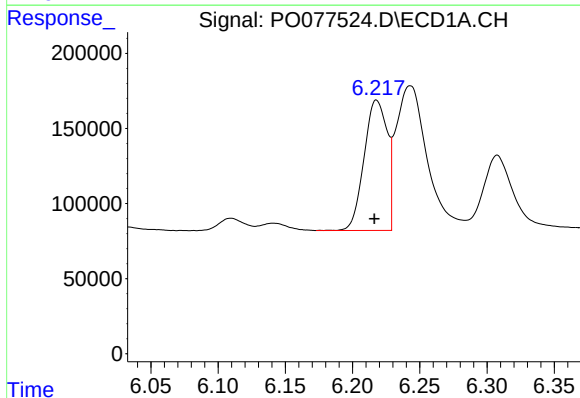
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 2340471
Conc: 848.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



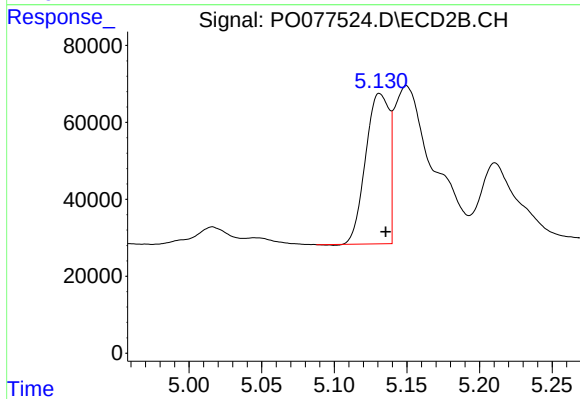
#20 AR-1242-5

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 1280220
Conc: 834.09 ng/ml



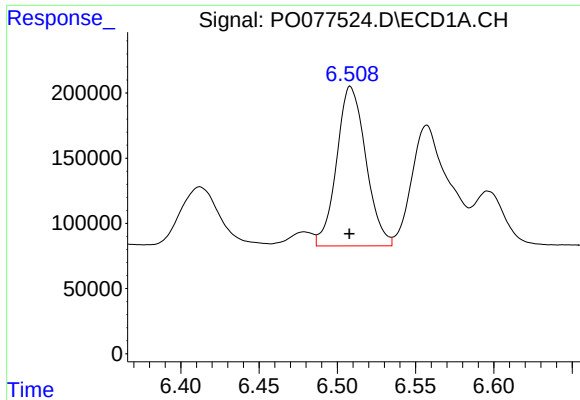
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 1042191
Conc: 475.05 ng/ml



#21 AR-1248-1

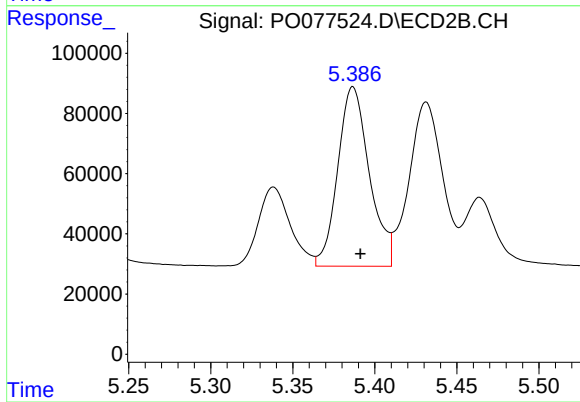
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 439976
Conc: 503.21 ng/ml



#22 AR-1248-2

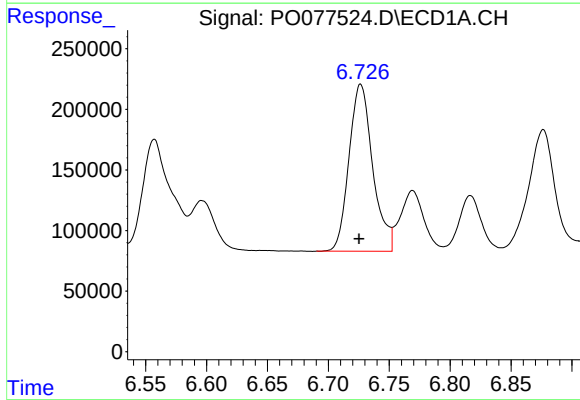
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1588351
Conc: 464.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



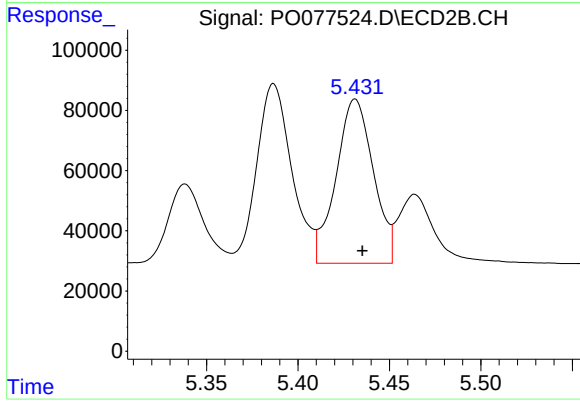
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 798255
Conc: 446.99 ng/ml



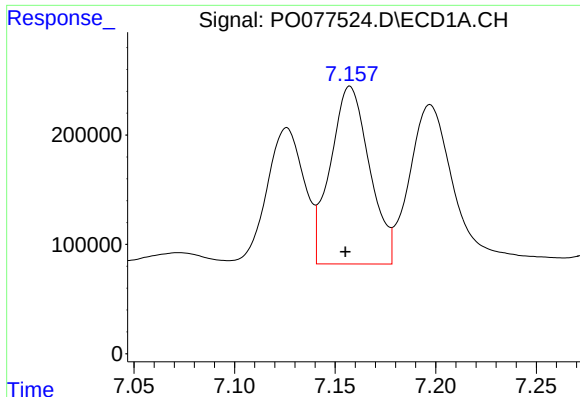
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 1869790
Conc: 466.45 ng/ml



#23 AR-1248-3

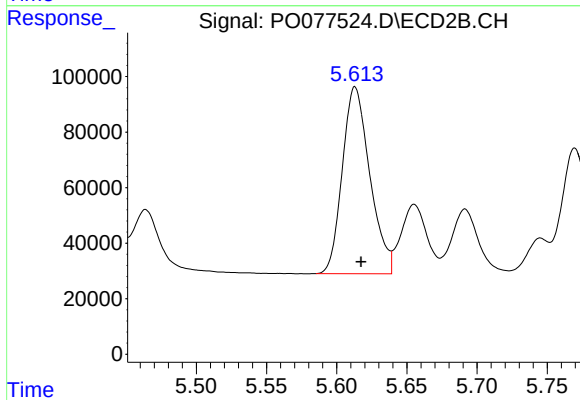
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 775153
Conc: 453.33 ng/ml



#24 AR-1248-4

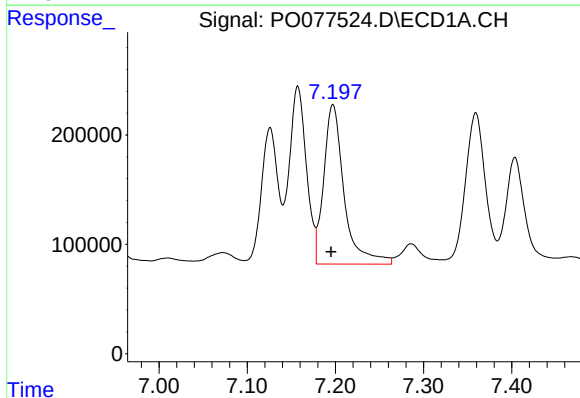
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 2196880
Conc: 474.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



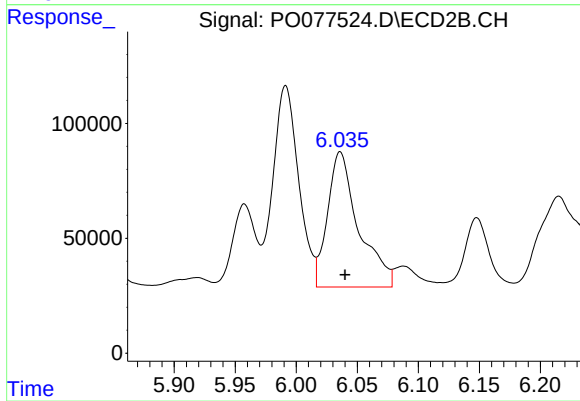
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 917657
Conc: 455.03 ng/ml



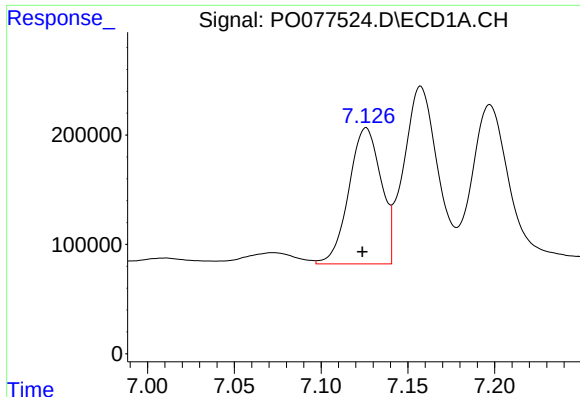
#25 AR-1248-5

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 2340471
Conc: 494.01 ng/ml



#25 AR-1248-5

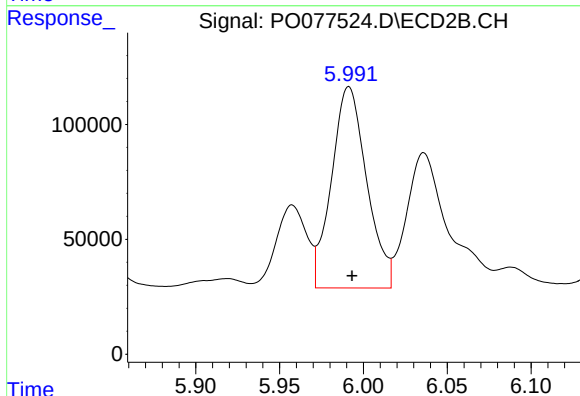
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 1039537
Conc: 455.21 ng/ml



#26 AR-1254-1

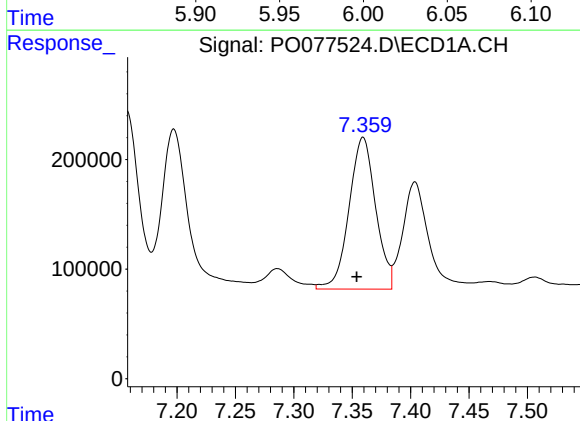
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 1608605
Conc: 341.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



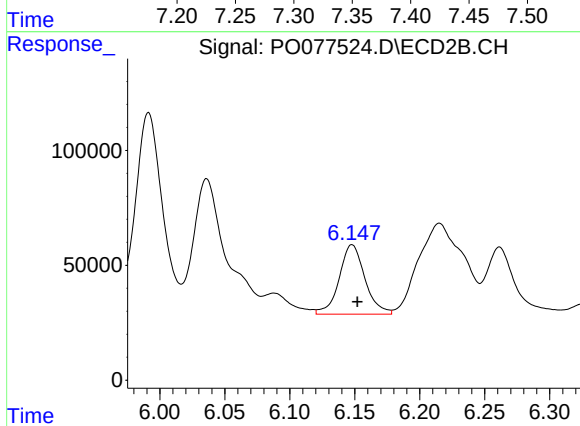
#26 AR-1254-1

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 1280220
Conc: 414.30 ng/ml



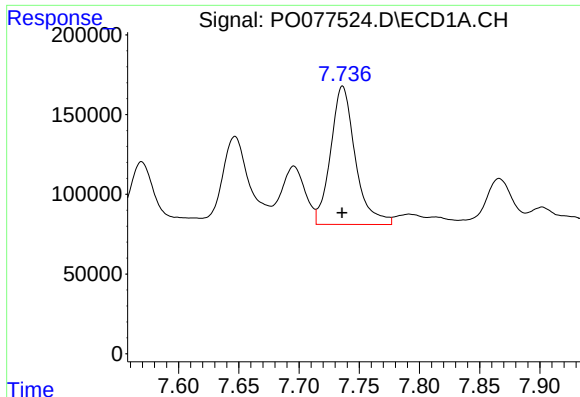
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: 0.006 min
Response: 2197221
Conc: 295.84 ng/ml



#27 AR-1254-2

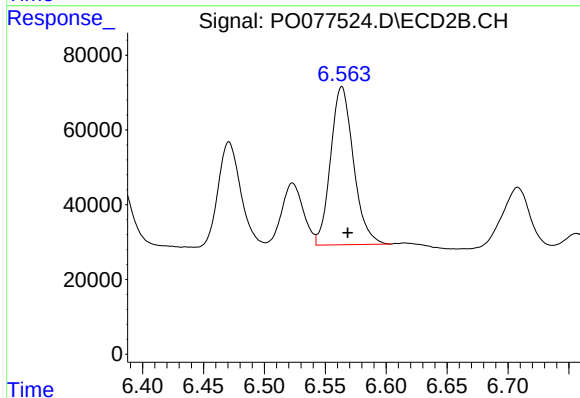
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 416586
Conc: 150.31 ng/ml



#28 AR-1254-3

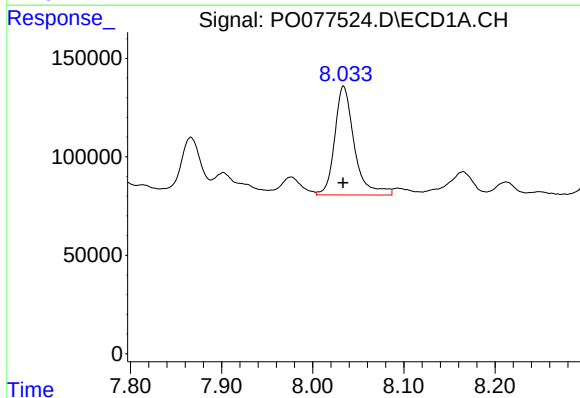
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 1236218
Conc: 159.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



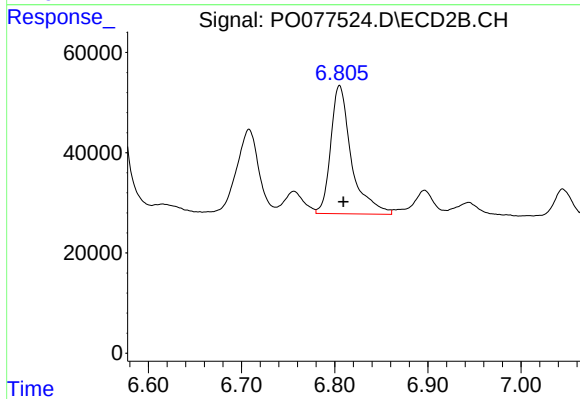
#28 AR-1254-3

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 553827
Conc: 135.88 ng/ml



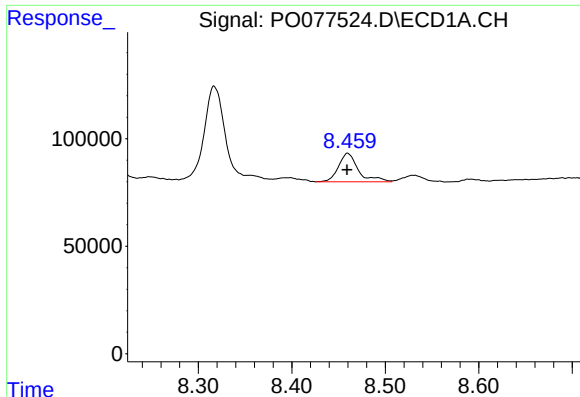
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 827395
Conc: 143.69 ng/ml



#29 AR-1254-4

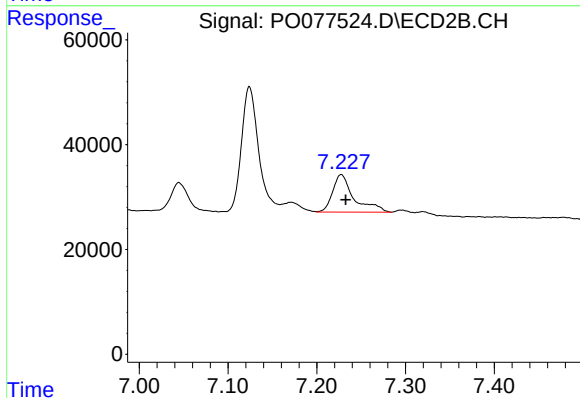
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 395599
Conc: 173.17 ng/ml



#30 AR-1254-5

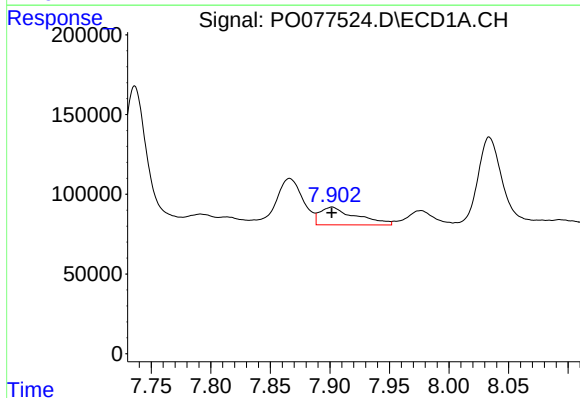
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 197553
Conc: 31.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



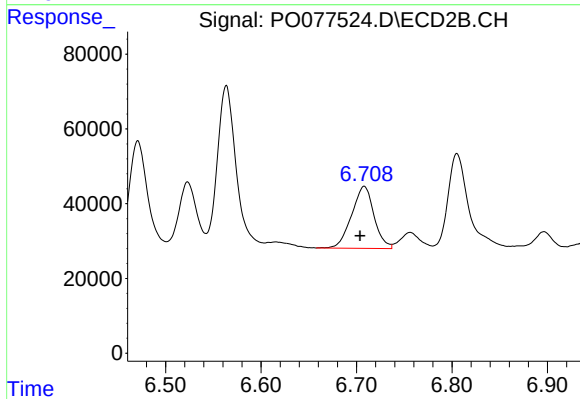
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.005 min
Response: 119427
Conc: 32.57 ng/ml



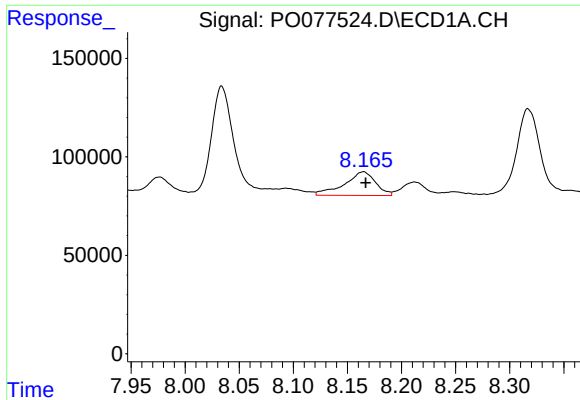
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 234262
Conc: 37.89 ng/ml



#31 AR-1260-1

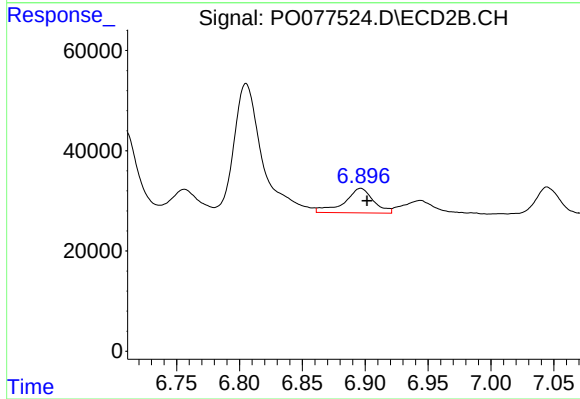
R.T.: 6.708 min
Delta R.T.: 0.004 min
Response: 269921
Conc: 85.78 ng/ml



#32 AR-1260-2

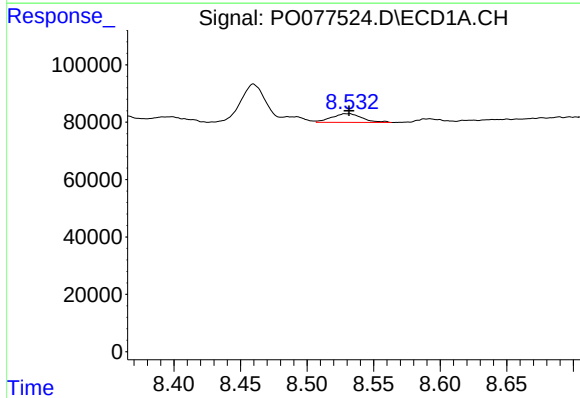
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 240787
Conc: 32.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



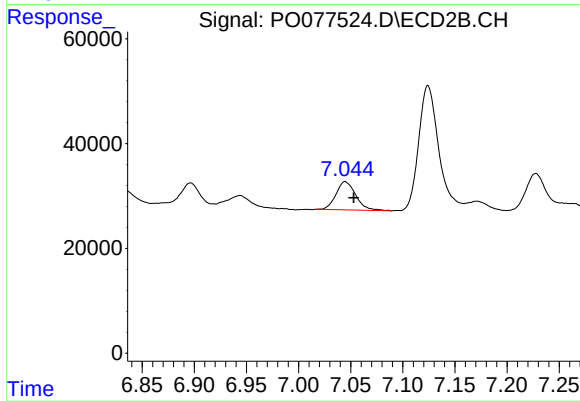
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 78912
Conc: 21.22 ng/ml



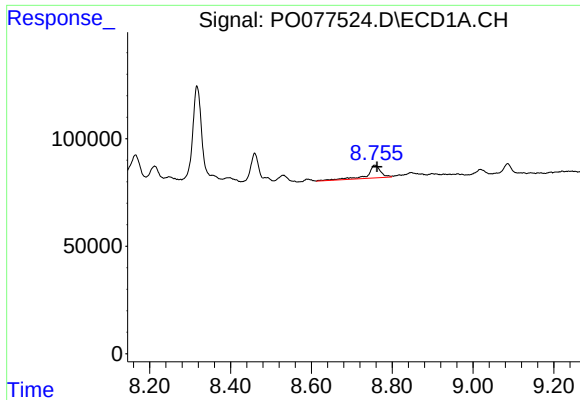
#33 AR-1260-3

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 48616
Conc: 9.71 ng/ml



#33 AR-1260-3

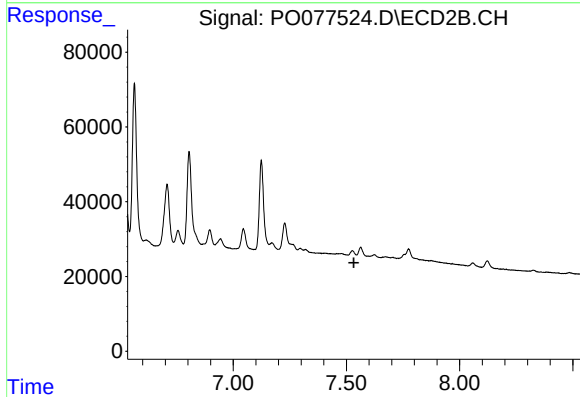
R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 71681
Conc: 20.84 ng/ml



#34 AR-1260-4

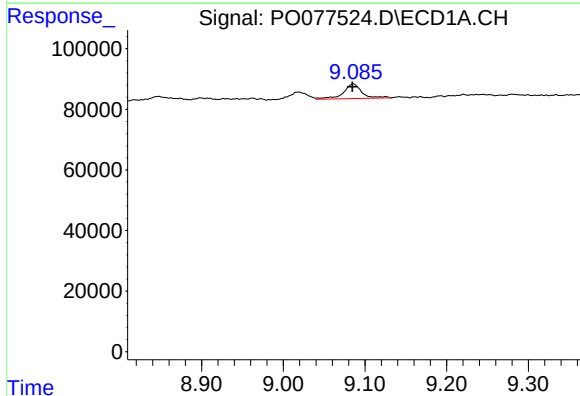
R.T.: 8.756 min
Delta R.T.: -0.006 min
Response: 137923
Conc: 25.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



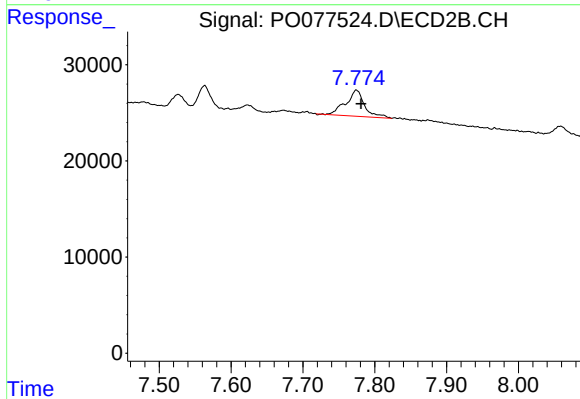
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



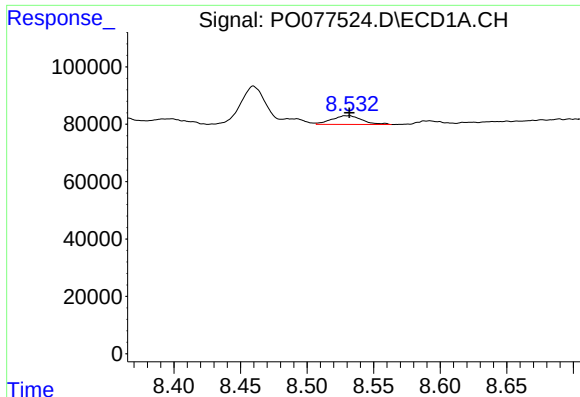
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 77069
Conc: 7.10 ng/ml



#35 AR-1260-5

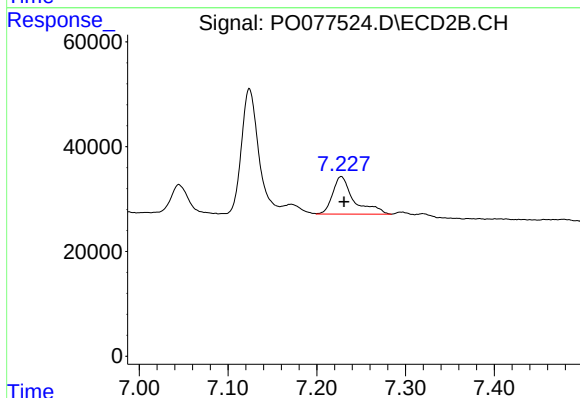
R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 49874
Conc: 9.52 ng/ml



#36 AR-1262-1

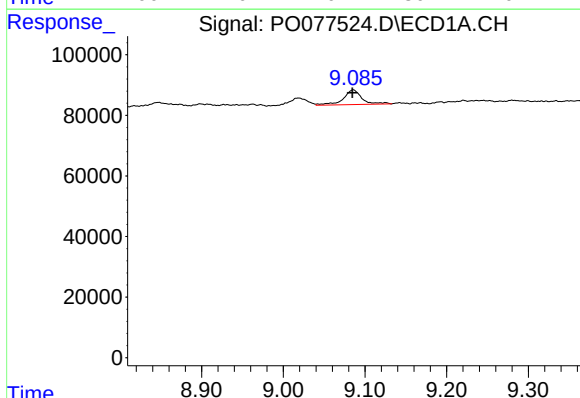
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 48616
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



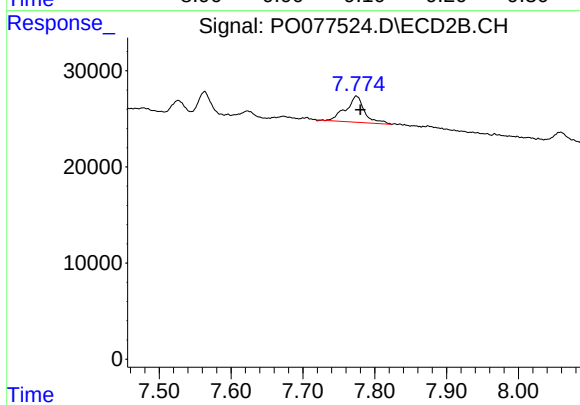
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 119427
Conc: 64.37 ng/ml



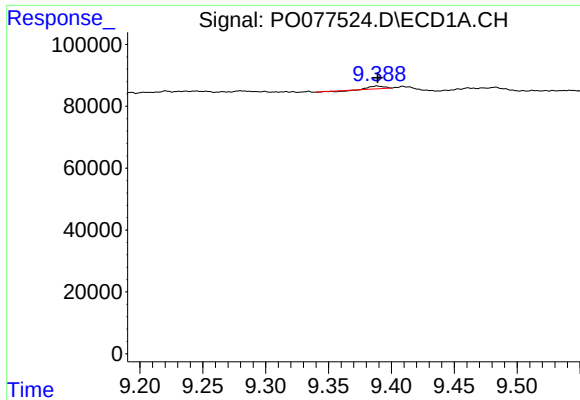
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 77069
Conc: 5.88 ng/ml



#37 AR-1262-2

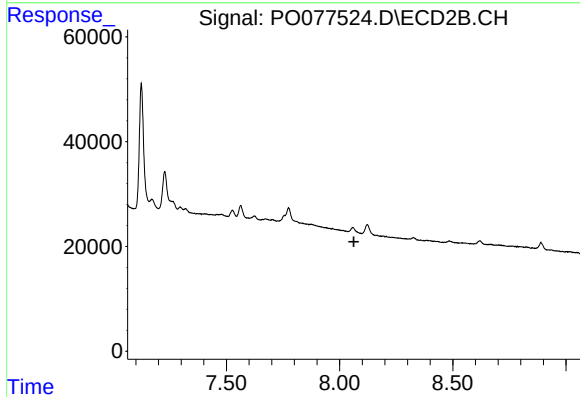
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 49874
Conc: 8.45 ng/ml



#38 AR-1262-3

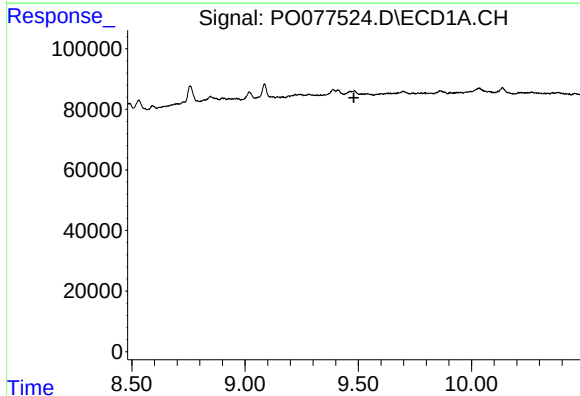
R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 6273
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



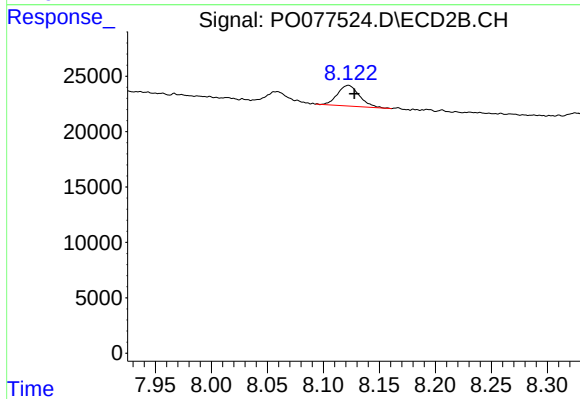
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



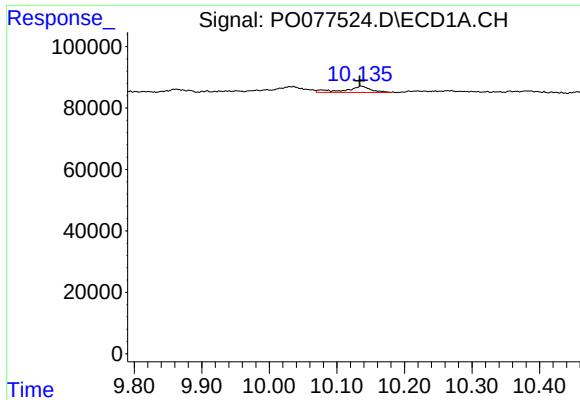
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.481 min
Response: 0
Conc: N.D.



#39 AR-1262-4

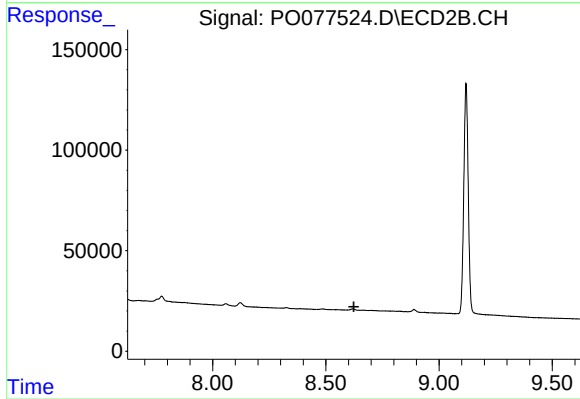
R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 25469
Conc: 6.21 ng/ml



#40 AR-1262-5

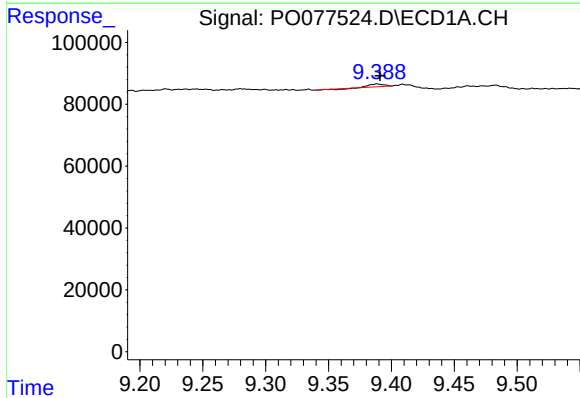
R.T.: 10.136 min
Delta R.T.: 0.002 min
Response: 53996
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



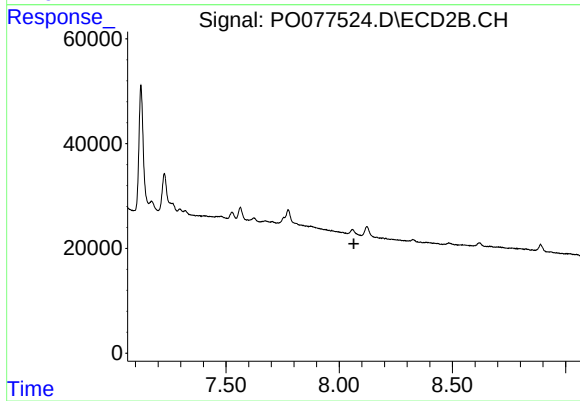
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



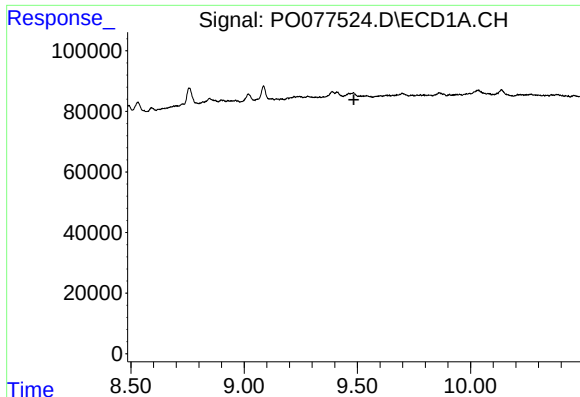
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: -0.002 min
Response: 6273
Conc: 0.39 ng/ml



#41 AR-1268-1

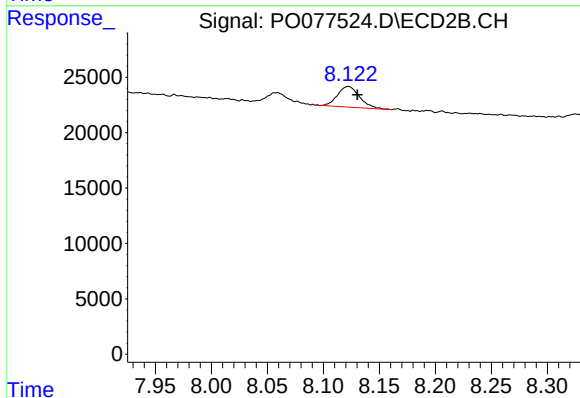
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#42 AR-1268-2

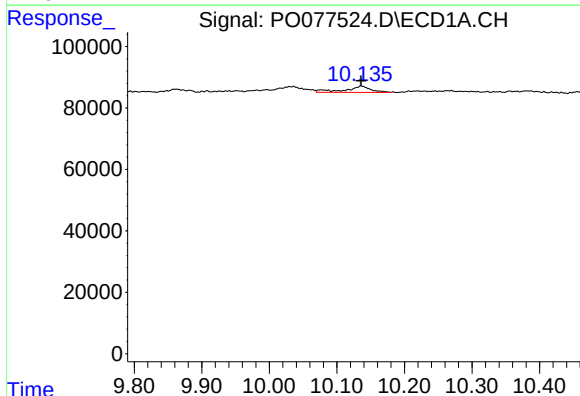
R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



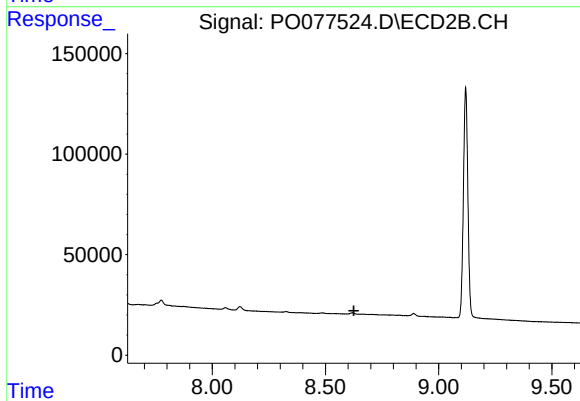
#42 AR-1268-2

R.T.: 8.122 min
Delta R.T.: -0.008 min
Response: 25469
Conc: 4.37 ng/ml



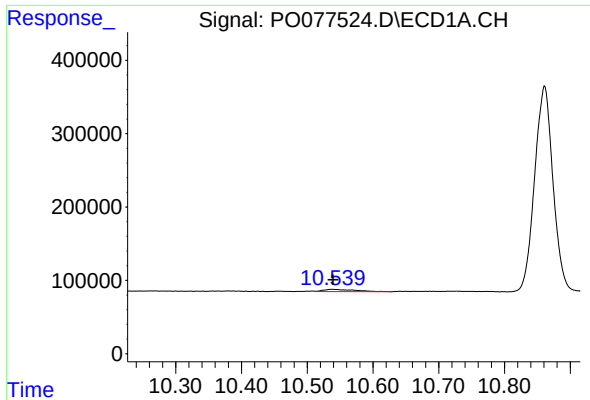
#44 AR-1268-4

R.T.: 10.136 min
Delta R.T.: 0.000 min
Response: 53996
Conc: 10.77 ng/ml



#44 AR-1268-4

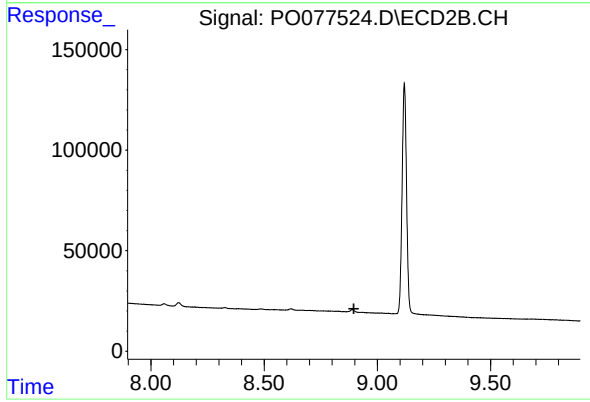
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 99800
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.